

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Christian FLEISCHHACKER et al.	)	
		)	
Patent No.:	7,116,159 B2	)	Art Unit: 2816
		)	
Issue Date:	October 3, 2006	)	
		)	
Title:	METHOD AND APPARATUS FOR	)	
	ADJUSTING AN ACTIVE FILTER	)	
		)	
Conf. No.	7218	)	

**REQUEST FOR CERTIFICATE OF CORRECTION  
UNDER 37 C.F.R. §§ 1.322 AND 1.323**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

A Request for Certificate of Correction is respectfully requested with correction being made to Patent No. 7,116,159 as follows and as indicated on the attached Certificate of Correction form:

Column 1, line 9 should be amended to recite the correct filing date of International Application PCT/EP02/04528, as follows: April 24, 2002 ~~2003~~.

On the title page:

1. The address of Inventor Christian FLEISCHHACKER should be changed to Pischeldorf (AT).
2. The address of Inventor Gunter KODER should be changed to Strau (AT).

3. The address of Inventor Hubert WEINBERGER should be changed to Soboth (AT).
4. At Item (63), the filing date of Application No. PCT/EP02/04528 should be changed to April 24, 2002.
5. New Item (30) should be added to recite the Foreign Application Priority Data for German Patent Application No. 101 21 517.7, which has a filing date of May 3, 2001. Pursuant to 37 C.F.R. 1.55, the claim for priority was made at the time the application was filed and a certified copy of the application was received by the U.S. Patent and Trademark Office. *See Exhibits 1 and 2 attached hereto.*

In the event of any questions regarding this Request, the Certificate of Correction Branch is respectfully request to contact the undersigned attorney.

DATED this 7th of May, 2007.

Respectfully submitted,

/William Athay/

William J. Athay, 44,515  
Customer No. 34013  
Holme Roberts & Owen LLP  
(801) 521-5800 (Phone)

# EXHIBIT 1



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/697,418	10/30/2003	Christian Fleischhacker	48924-01050	7218
34013	7590	11/12/2004	EXAMINER	
HOLME ROBERTS & OWEN, LLP			NGUYEN, MINH T	
299 SOUTH MAIN			ART UNIT	
SUITE 1800			PAPER NUMBER	
SALT LAKE CITY, UT 84111			2816	

DATE MAILED: 11/12/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

ghw

# Office Action Summary

Application No.

10/697,418

Applicant(s)

FLEISCHHACKER ET AL.

Examiner

Minh Nguyen

Art Unit

2816

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 18 August 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 18 August 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

# EXHIBIT 2

Express Mail Label No. EV 300738046 US

PATENT APPLICATION  
Docket No. 48924-01050

**UNITED STATES PATENT APPLICATION**

**of**

**Christian Fleischhacker  
Günter Koder  
Francesco Labate  
Michael Staber  
Humbert Weinberger**

**for**

**METHOD AND APPARATUS FOR ADJUSTING AN ACTIVE FILTER**

## **Method and Apparatus for Adjusting an Active Filter**

### **CROSS-REFERENCE TO RELATED APPLICATIONS**

[001] This application is a continuation of the Patent Cooperation Treaty application PCT/EP02/04528, having an international filing date of April 24, 2003, which application is hereby incorporated by reference in its entirety, and to which priority is claimed, and which claims priority to German Application Serial No. DE 101 21 517.7, filed on May 3, 2001.

### **BACKGROUND OF THE INVENTION**

#### **1. The Field of the Invention**

[002] The present invention relates to a method and a circuit arrangement for adjusting an active filter in determining frequency response.

#### **2. The Relevant Technology**

[003] Active filters are used, for example, in telecommunication networks. In this case, active filters are used, particularly for digital transmission methods, as input and output filters upstream of an analogue-digital converter and downstream of a digital-analogue converter, respectively. In a digital technology application, it is important for a particular nominal frequency response to be observed on the basis of the clock frequencies used in the digital system. If the elements used in an active filter to determine frequency response are capacitors, inter alia, which disadvantageously vary greatly in production, it is generally necessary to have a means of alignment for setting the frequency response. Normally, such active filters



## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,116,159 B2

APPLICATION NO.: 10/697,418

ISSUE DATE : October 3, 2006

INVENTOR(S) : Christian Fleischhacker, Gunter Koder, Francesco Labate, Michael Staber, Hubert Weinberger

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page:

Item [75], "Christian Fleischhacker, Villach (AT)," should read -- Christian Fleischhacker, Pischeldorf (AT)--.

Item [75], "Gunter Koder, Villach (AT)," should read -- Gunter Koder, Strau (AT)--.

Item [75], "Hubert Weinberger, Villach (AT)," should read -- Hubert Weinberger, Soboth (AT)--.

Item [63], "Continuation of application No. PCT/EP02/04528, filed on Apr. 24, 2003" should read --Continuation of application No. PCT/EP02/04528, filed on Apr. 24, 2002--.

New Item [30] should be added: --Foreign Application Priority Data: May 3, 2001 (DE) .....101 21 517.7--.

Column 1, Line 9, the date "April 24, 2003" should read to --April 24, 2002--.

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Holme Roberts & Owen, LLP  
299 S. Main St., Suite 1800  
Salt Lake City, UT 84111

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

## Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.